IMAGE orbit 2009 227 (08/15) 18:26 UT to 2009 228 (08/16) 08:46 UT PCAP 8 **OVAL CLEFT CUSP PSPHERE l**04 6 6 .06 56 Z(SM) 2 2 0 0 3 -3 2 1 0 2 1 0 -2 -2 -3 X(SM)Y(SM) 10 to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED DISTANCE in RE 5 -4 0 ′228 -5-2 8(_PE-BLACK, F_CE-RED, F_GEO-GREEN, F_MP-B 1000 FREQ(kHz) 100 0 10 2 33:00 2.0 2.2 47.4 16.5 16.0 24:00 8.2 66.6 83.0 69.5 6.5 27:00 8.1 35.8 80.4 30:00 5.8 14.6 74.8 21:00 6.0 1538.6 88.5 UT 18:00 RE 1.3

L 3.0 ILAT_55.1

MLA+49.8 MLT 4.6

-2

-3

86.4 9.6

61.6

51.0 5.1

Z(SM)

Y(SM)

3

2

0 X(SM)

Mon Jul 17 14:05:28 2006